

WATERFALL PICTURE REPAIR INSTRUCTION

Product trouble analysis:

| Troubled Phenomenon | Troubled Analysis | Servicing |
|--------------------------------|-------------------|-------------------|
| Can't open the picture | Bad light tube | Change light tube |
| | Bad adaptor | Change adaptor |
| Dark picture | Bad light tube | Change light tube |
| lighting picture but unmovable | Bad motor | Change motor |
| | Brackets broken | Change brackets |

Servicing tools:

forceps, screw drivers, iron stick for 3mm

Servicing process:

1. Take apart picture face
2. A frame:
 - (1) Take the cinquefoil screw cap on the glass which must be anticlockwise. (picture 1)
 - (2) Using screwdriver get four screw (picture 2), Then take off the glass.
3. Other frames
 - (1) Take out screws of the back of the product.. (picture 3)
 - (2) Take out cover board.



picture 1



Picture 2



Picture 3

2. Change light tube

- a) Putting forceps between iron tube and bracket, (picture 4), take out one side of iron tube.
- b) Use the screw sleeve to take out the screw cap on the iron piece. (picture 5)



Picture 4



Picture 5

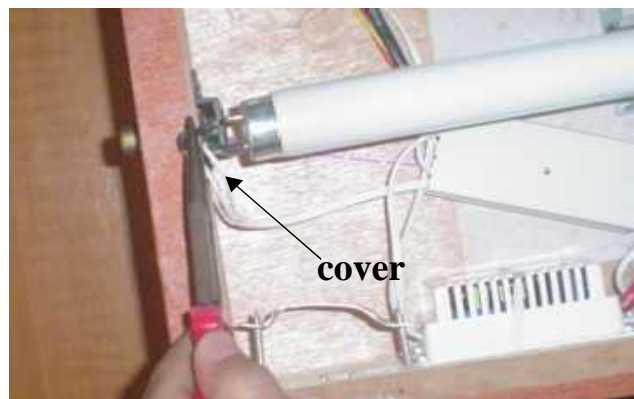


c.) Take off the cover from the light tube. (picture 6)



Round tube

Picture 6



Picture 7

d) After changing the same power light tube. Then electrify, if it's light, fix the light tube into iron piece.

2. Change adaptor: if can't solve malfunction after change the light tube, then change the adaptor.

1) Take down the adaptor with screw driver, unscrew the junction cover, take out the down-lead of the adaptor

2) Fit on the same specification adaptor

3. Change motor:



1) Take iron tube front of motor by forceps (as picture 7 and 8)

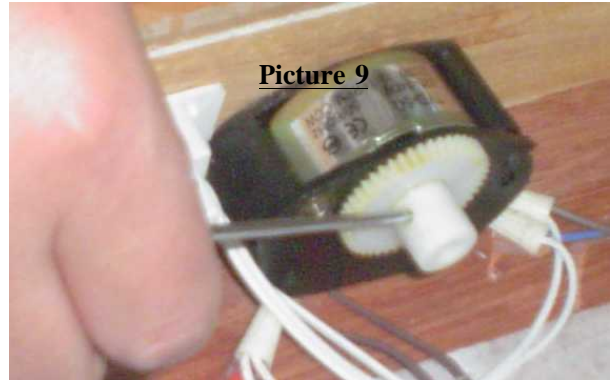
Picture 8

2) Use about 3mm iron staff to fetch the bolt from the gear, and take off the motor. (as picture 9)

3) Taking off the motor baffle and motor by screwdriver, and change same size motor. (picture 10) (the size of motor on motor mark.)



Picture 10



Picture 9

4) If motor can run, fix motor baffle, gear and bolt.

o 5) Install iron pole by forceps

4. change the brackets:

- a) Break out the nuts from broken bracket using screw sleeve.s
- b) Change and fix the same size bracket with screws as picture 11.



Picture 10



Picture 11

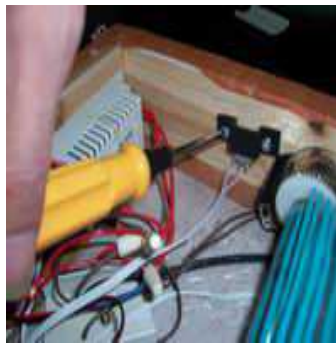
After change parts, electrify and check. If there aren't other troubles, cover the glass face, and fix it with screw.

5. Change the music box:

- 1) Turn off the power supply.
- 2) Open the music knob. As below pictures:



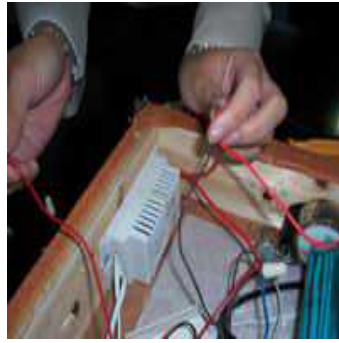
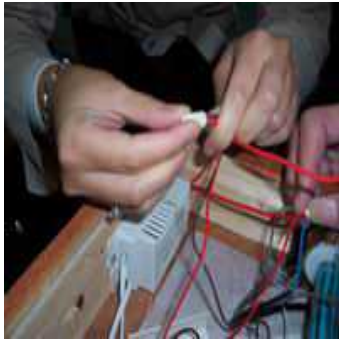
- 3) Take out the screw which fix the music knob.



- 4) Open the junction box.



- 5) Take out the white electrical wire cap. And separate the wires.



6) Take out the knob which fix the music box and bugle.



5) Then change and fix the music box and bugle. And connect the wires accordingly.